



IN THE CLAIMS

Please amend the claims as follows:

Claim 1. (Original) A coated body for the members of an electronic device, which comprises a substrate covered, on the surface side and back side thereof, with respective thermal radiative coatings each having thermal radiation property, wherein integrated emissivities at infrared waves (wavelength: 4.5 to 15.4 μm) when the coated body is heated to 100°C satisfy the following equation (1)

$$a \times b \geq 0.42 \quad (1)$$

wherein,

a: infrared integrated emissivity from the surface side of the substrate covered with one of said respective thermal radiative coatings, and

b: infrared integrated emissivity from the back side of the substrate covered with the other one of said respective thermal radiative coatings.

Claim 2. (Original) A coated body of claim 1, wherein a difference (A - B) between the maximum value A and the minimum value B of a spectral emissivity in the wavelength range of 4.5 to 15.4 μm is 0.35 or less.

Claim 3. (Original) A coated body for the members of an electronic device, which comprises a substrate covered, on the surface side and back side thereof, with respective thermal radiative coatings each having thermal radiation property, wherein:

at least one of said respective thermal radiative coatings contains a blackening additive; and at the same time, satisfies the following equation (2):

$$(X - 3) \times (Y - 0.5) \geq 15 \quad (2)$$

wherein,

X represents the content (mass %) of the blackening additive contained in the thermal radiative coating, and Y represents thickness (μm) of the coating.

Claim 4. (Original) A coated body of claim 3, wherein at least one of said respective thermal radiative coatings contains a conductive filler.

Claim 5. (Currently Amended) A coated body of claim 3, wherein at least one of said respective thermal radiative coatings has an electrical resistance of ~~satisfies~~ $100\ \Omega$ or less.

Claim 6. (Original) A coated body of claim 3, further satisfying the following equation (3):

$$4 \leq X < 15 \quad (3)$$

wherein,

X represents the content (mass %) of the blackening additive contained in the thermal radiative coating.

Claim 7. (Original) A coated body of claim 3, wherein the thickness (Y) of the coating satisfies the following equation: $Y > 1\ \mu\text{m}$.

Claim 8. (Original) A coated body of claim 3, wherein the blackening additive has an average particle size of 5 to 100 nm.

Claim 9. (Original) A coated body of claim 3, wherein said blackening additive is carbon black.

Claim 10. (Original) A coated body of claim 3, wherein a resin forming said thermal radiative coating is a non-hydrophilic resin.

Claim 11. (Original) A coated body of claim 10, wherein said non-hydrophilic resin is a polyester resin.

Claim 12. (Original) A coated body of claim 4, wherein said conductive filler is Ni.

Claim 13. (Original) The coated body of claim 3, wherein a thermal radiative coating is covered with a transparent coating.

Claim 14. (Original) A coated body of claim 3, wherein the substrate is a metal sheet subjected to chromate-free surface treatment and the thermal radiative coating contains an antirust agent further.

Claim 15. (Original) A coated body of claim 3, wherein the thermal radiative coating has a thickness of 2 μm or greater.

Claim 16. (Original) A coated body of claim 3, which satisfies the requirement for the number of cracks not greater than 5 in the bend adhesion test according to JIS K 5400.

Claim 17. (Original) A coated body of claim 3, which satisfies the requirement for the area ratio of a deteriorated portion not greater than 10% in the salt spray test for testing corrosion resistance (72 hours) according to JIS-Z-2371.

Claim 18. (Original) A coated body of claim 3, which has another coating formed on the thermal radiative coating and satisfies the requirement for the area ratio of a deteriorated portion not greater than 10% in the salt spray test for testing corrosion resistance (120 hours) according to JIS-Z-2371.

Claim 19. (Withdrawn) A part for an electronic device having, in a closed space thereof, a heating element, which comprises a cabinet wall made wholly or partially of a coated body for members of an electronic device as claimed in claim 3.

Claim 20. (Original) A coated body for the members of an electronic device, which comprises a substrate covered, on the surface side and back side thereof, with respective coatings, at least said coating on the surface side of the substrate being a thermal radiative coating having thermal radiation property, wherein:

integrated emissivities at infrared waves (wavelength: 4.5 to 15.4 μm) when the body is heated at 100°C satisfy the following equations (4) and (5):

$$b \leq 0.9 (a - 0.05) \quad (4)$$

$$(a - 0.05) \times (b - 0.05) \geq 0.08 \quad (5)$$

in which,

a: infrared integrated emissivity from the surface side of the substrate covered with said thermal radiative coating, and

b: infrared integrated emissivity from the back side of the substrate covered with the coating.

Claim 21. (Original) A coated body for the members of an electronic device, which comprises a substrate covered, on the surface side and back side thereof, with respective

coatings, at least said coating on the surface side of the substrate being a thermal radiative coating having thermal radiation property, wherein:

said thermal radiative coating contains a blackening additive and satisfies the following equation (6):

$$(X - 3) \times (Y - 0.5) \geq 3 \quad (6)$$

wherein,

X represents the content (mass %) of the blackening additive contained in the thermal radiative coating, and

Y represents thickness (μm) of the thermal radiative coating.

Claim 22. (Original) A coated body of claim 21, wherein at least one of said respective thermal radiative coatings contains a conductive filler.

Claim 23. (Currently Amended) A coated body of claim 21, wherein at least one of said respective thermal radiative coatings has an electrical resistance of ~~satisfies~~ 100 Ω or less.

Claim 24. (Original) A coated body of claim 21, further satisfying the following equation (7):

$$4 \leq X < 15 \quad (7)$$

wherein,

X represents the content (mass %) of the blackening additive contained in the thermal radiative coating.

Claim 25. (Original) A coated body of claim 21, wherein the thickness (Y) of the thermal radiative coating satisfies the following equation: $Y > 1 \mu\text{m}$.

Claim 26. (Original) A coated body of claim 21, wherein the blackening additive has an average particle size of 5 to 100 nm.

Claim 27. (Original) A coated body of claim 21, wherein said blackening additive is carbon black.

Claim 28. (Original) A coated body of claim 21, wherein a resin forming said thermal radiative coating is a non-hydrophilic resin.

Claim 29. (Original) A coated body of claim 28, wherein said non-hydrophilic resin is a polyester resin.

Claim 30. (Original) A coated body of claim 22, wherein said conductive filler is Ni.

Claim 31. (Original) A coated body of claim 21, which is improved in scratch resistance and fingerprint resistance by covering said thermal radiative coating with a transparent coating.

Claim 32. (Original) A coated body of claim 21, wherein the substrate is a metal sheet subjected to chromate-free surface treatment and the thermal radiative coating contains an antirust agent further.

Claim 33. (Original) A coated body of claim 21, wherein the thermal radiative coating has a thickness of 2 μm or greater.

Claim 34. (Original) A coated body of claim 21, which satisfies the requirement for the number of cracks not greater than 5 in the bend adhesion test according to JIS K 5400.

Claim 35. (Original) A coated body of claim 21, which satisfies the requirement for the area ratio of a deteriorated portion not greater than 10% in the salt spray test for testing corrosion resistance (72 hours) according to JIS-Z-2371.

Claim 36. (Original) A coated body of claim 21, which has another coating formed on the thermal radiative coating and satisfies the requirement for the area ratio of a deteriorated portion not greater than 10% in the salt spray test for testing corrosion resistance (120 hours) according to JIS-Z-2371.

Claim 37. (Withdrawn) A part for an electronic device having, in a closed space thereof, a heating element, which comprises a cabinet wall made wholly or partially of a coated body for members of an electronic device as claimed in claim 21.